

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10562512
	<b>Filing Date</b>		2005-12-28
	<b>First Named Inventor</b>	Ben Hankamer	
	<b>Art Unit</b>	1645	
	<b>Examiner Name</b>	Not yet assigned	
<b>Attorney Docket Number</b>		012930-000026	

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1	NIJTMANS et al., "Assembly of Cytochrome-c Oxidase in Cultured Human Cells," Eur. J. Biochem, Vol. 254, (1998) pp. 389-394.	<input type="checkbox"/>
2	NURANI et al., "Homologous and Heterologous Protein Import into Mitochondria Isolated from the Green Alga Chlamydomonas Reinhardtii," Plant Molecular Biology, Vol. 35, (1997) pp. 973-980.	<input type="checkbox"/>
3	PETIT et al., "Climate and Atmospheric History of the Past 420,000 Years from the Vostok Ice Core, Antarctica," Nature, Vol. 399, (3 June 1999) pp. 429-436.	<input type="checkbox"/>
4	PFANNNSCHMIDT et al., "Photosynthetic Control of Chloroplast Gene Expression," Nature, Vol. 397, (18 February 1999) pp. 625-628.	<input type="checkbox"/>
5	POLOSA et al., "Cloning and Characterisation of mtDBP, a DNA-Binding Protein Which Binds Two Distinct Regions of Sea Urchin Mitochondrial DNA," Nucleic Acids Research, Vol. 27, No. 8, (1999) pp. 1890-1899.	<input type="checkbox"/>
6	PURTON et al., "Characterisation of the ARG7 Gene of Chlamydomonas Reinhardtii and its Application to Nuclear Transformation," Eur. J. of Phycol., Vol. 30, (1995) pp. 141-148.	<input type="checkbox"/>
7	RASMUSSEN et al., "Physiological, Biochemical and Molecular Aspects of Mitochondrial Complex I in Plants," Biochimica et Biophysica Acta, Vol. 1364, (1998) pp. 101-111.	<input type="checkbox"/>
8	REBEILLE et al., "Interaction Between Chloroplasts and Mitochondria in Microalgae," Plant Physiol., Vol. 88, (1988) pp. 973-975.	<input type="checkbox"/>
9	RINTAMAKI et al., "Cooperative Regulation of Light-Harvesting Complex II Phosphorylation via the Plastoquinol and Ferredoxin-Thioredoxin System in Chloroplasts," PNAS, Vol. 97, No. 21, (October 10, 2000) pp. 11644-11649.	<input type="checkbox"/>
10	ROBERTI et al., "DmTTF, A Novel Mitochondrial Transcription Termination Factor that Recognises Two Sequences of Drosophila Melanogaster Mitochondrial DNA," Nucleic Acids Research, Vol. 31, No. 6, (2003) pp. 1597-1604.	<input type="checkbox"/>
11	SCHONFELD et al., "The Nucleus-Encoded Protein MOC1 is Essential for Mitochondrial Light Acclimation in Chlamydomonas Reinhardtii," The Journal of Biological Chemistry, Vol. 279, No. 48, (November 26, 2004) pp. 50366-50374.	<input type="checkbox"/>

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12	SELWOOD et al., "Does the Mitochondrial Transcription-Termination Complex Play an Essential Role in Controlling Differential Transcription of Mitochondrial DNA?" Biochemical Society Transactions, Vol. 28, Pt. 2, (2000) pp. 154-159.	<input type="checkbox"/>
13	STEPHENSON et al., "Hydrogenase: A Bacterial Enzyme Activating Molecular Hydrogen," Biochem, Vol. XXV, (1931) pp. 205-214.	<input type="checkbox"/>
14	STRAUSS et al., "Ligation-Mediated Suppression-PCR as a Powerful Tool to Analyse Nuclear Gene Sequences in the Green Alga Chlamydomonas Reinhardtii," Photosynthesis Research, Vol. 70, (2001) pp. 311-320.	<input type="checkbox"/>
15	SVENSSON et al., "Light-Dependent Gene Expression for Proteins in the Respiratory Chain of Potato Leaves," The Plant Journal, Vol. 28, No. 1, (2001) pp. 73-82.	<input type="checkbox"/>
16	TAM et al., "Cloning of Flagellar Genes in Chlamydomonas Reinhardtii by DNA Insertional Mutagenesis," Genetics, Vol. 135, (October 1993) pp. 375-384.	<input type="checkbox"/>
17	THOMAS et al., "Extinction Risk from Climate Change," Nature, Vol. 427, (8 January 2004) pp. 145-148.	<input type="checkbox"/>
18	TREBST, "Inhibitors in Electron Flow: Tools for the Functional and Structural Localization of Carriers and Energy Conservation Sites," Methods in Enzymology, Vol. 69, (1980) pp. 675-715.	<input type="checkbox"/>
19	VENER et al., "Plastoquinol at the Quinol Oxidation Site of Reduced Cytochrome bf Mediates Signal Transduction Between Light and Protein Phosphorylation: Thylakoid Protein Kinase Deactivation by a Single-Turnover Flash," PNAS, Vol. 94, (1997) pp. 1585-1590.	<input type="checkbox"/>
20	VENER et al., "A Cyclophilin-Regulated PP2A-Like Protein Phosphatase in Thylakoid Membranes of Plant Chloroplasts," Biochemistry, Vol. 38, (1999) pp. 14955-14965.	<input type="checkbox"/>
21	VERMA et al., "Differential Regulation of High Light Tolerance in the Mutant and Wild-Type Anacystis Cells," Current Microbiology, Vol. 30, (1995) pp. 373-379.	<input type="checkbox"/>
22	WOLLMAN, "State Transitions Reveal the Dynamics and Flexibility of the Photosynthetic Apparatus," The EMBO Journal, Vol. 20, No. 14, (2001) pp. 3623-3630.	<input type="checkbox"/>

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23	ZERGES et al., "Low Density Membranes are Associated with RNA-Binding Proteins and Thylakoids in the Chloroplast of Chlamydomonas Reinhardtii," The Journal of Cell Biology, Vol. 140, No. 1, (January 12, 1998) pp. 101-110.	<input type="checkbox"/>
24	ZITO et al., "The QO Site of Cytochrome b6/f Complexes Controls the Activation of the LHClI Kinase," The EMBO Journal, Vol. 18, No. 11, (1999) pp. 2961-2969.	<input type="checkbox"/>

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jennifer L. Skord/	Date (YYYY-MM-DD)	2007-03-01
Name/Print	Jennifer L. Skord	Registration Number	30,687

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